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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : WANG et al. Art Unit : 3739
Serial No. : 10/695,110 Examiner : Rosiland S. Rollins
Filed : October 28, 2003
Title : CARDIAC ABLATION SYSTEM AND METHOD FOR TREATMENT OF
CARDIAC ARRHYTHMIAS AND TRANSMYOCARDIAL
REVASCULARIZATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are not enclosed.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/082,047, filed on May 20, 1998. All of the references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This filing is being made with the filing of a Request for Continued Examination. No fee is required.

Please apply any appropriate charges or credits to Deposit Account No. 50-1247.

Respectfully submitted,

Date: September 19, 2005

Jens E. Hoekendijk
Reg. No. 37,149

Jens E. Hoekendijk
P.O Box 4787
Burlingame, CA 94011-4787
Tel.: 415-412-3322
Fax: 650-871-7688

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September 19, 2005

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Substitute Form PTO-1449
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003-008-C2Application No.
10/695,110Applicant
WANG et al.Filing Date
October 28, 2003Group Art Unit
3739

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

SEP 22 2005
(37 CFR §1.95(e))PATENT & TRADEMARK OFFICE
U.S. DEPARTMENT OF COMMERCE**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,797,960	08/1998	STEVENS et al.			
	AB	5,904,711	05/1999	FLOM et al.			
	AC	6,142,994	11/2000	SWANSON et al.			
	AD	6,152,920	11/2000	THOMPSON et al.			
	AE	6,161,543	12/2000	COX et al.			
	AF	6,237,605	05/2001	VASKA et al.			
	AG	6,245,064	06/2001	LESH et al.			
	AH	6,527,767	03/2003	WANG et al.			
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	WO 95/10318	04/1995	WIPO				
	AM	WO 95/10319	04/1995	WIPO				
	AN	WO 95/10320	04/1995	WIPO				
	AO	WO 95/10321	04/1995	WIPO				
	AP	WO 95/10978	04/1995	WIPO				
	AQ	WO 96/26675	01/1996	WIPO				
	AR	WO 96/10961	04/1996	WIPO				
	AS	WO 96/39966	12/1996	WIPO				
	AT	WO 97/06727	02/1997	WIPO				
	AU	WO 97/17904	05/1997	WIPO				
	AV	WO 97/25916	07/1997	WIPO				
	AW	WO 97/25918	07/1997	WIPO				
	AX	WO 97/25919	07/1997	WIPO				

Examiner Signature

Date Considered

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 003-008-C2	Application No. 10/695,110
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant WANG et al.		
		Filing Date October 28, 2003	Group Art Unit 3739	

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	AY	WO 97/32525	09/1997	WIPO			
	AZ	WO 97/37607	10/1997	WIPO			
	AAA	WO 97/45156	12/1997	WIPO			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	ABB	
	ACC	
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PTO-1449 (Modified)

Attorney Docket No. 03-008-C2
Page 1 of 4LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

For: PAUL J. WANG, et al.
A CARDIAC ABLATION SYSTEM AND METHOD FOR TREATMENT OF
CARDIAC ARRHYTHMIAS AND TRANSMYOCARDIAL
REVASCULARIZATION

Application No.: 10/695,110
Filing date: October 28, 2003

U.S. Patent Documents		* Reference Designation				
EXAMINER INITIAL	*	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS
	A1	3,862,627	01/1975	Hans, Sr.		
	A2	4,802,475	02/1989	Weshahy		
	A3	4,815,470	03/1989	Curtis et al.		
	A4	5,108,390	04/1992	Potocky et al.		
	A5	5,147,355	09/1992	Friedman et al.		
	A6	5,224,943	07/1993	Goddard		
	A7	5,231,995	08/1993	Desai		
	A8	5,254,116	10/1993	Baust et al.		
	A9	5,263,493	11/1993	Avitall		
	A9.1	5,281,215	01/1994	Milder		
	A10	5,295,484	03/1994	Marcus et al.		
	A11	5,324,284	06/1994	Imran		
	A11.1	5,334,181	08/1994	Rubinsky et al.		
	A12	5,348,554	09/1994	Imran et al.		
	A13	5,353,783	10/1994	Nakao et al.		
	A14	5,385,148	01/1995	Lesh et al.		
	A15	5,405,376	04/1995	Mulier et al.		
	A15.1	5,423,807	06/1995	Milder		
	A16	5,423,811	06/1995	Imran et al.		
	A17	5,431,649	07/1995	Mulier et al.		
	A18	5,433,708	07/1995	Nichols et al.		
	A19	5,435,308	07/1995	Gallup et al.		
	A20	5,437,651	08/1995	Todd et al.		
	A21	5,450,843	09/1995	Moll et al.		
	A22	5,465,717	11/1995	Imran et al.		
	A23	5,478,330	12/1995	Imran et al.		
	A24	5,487,385	01/1996	Avitall		
	A25	5,487,757	01/1996	Truckai et al.		
	A26	5,520,682	05/1996	Baust et al.		
	A27	5,536,267	07/1996	Edwards et al.		
	A28	5,545,200	08/1996	West et al.		
	A29	5,549,661	08/1996	Kordis et al.		
	A30	5,555,883	09/1996	Avitall		
	A31	5,560,362	10/1996	Sliwa, Jr. et al.		
	A32	5,575,766	11/1996	Swartz et al.		
	A33	5,575,810	11/1996	Swanson et al.		
	A34	5,578,007	11/1996	Imran		

U.S. Patent Documents		* Reference Designation			CLASS	SUB-CLASS
EXAMINER INITIAL	*	DOCUMENT NO.	DATE	NAME		
	A35	5,582,609	12/1996	Swanson et al.		
	A36	5,607,462	03/1997	Imran		
	A37	5,630,837	05/1997	Crowley		
	A38	5,643,197	07/1997	Brucker et al.		
	A39	5,656,029	08/1997	Imran et al.		
	A40	5,658,278	08/1997	Imran et al.		
	A41	5,676,662	10/1997	Fleischhacker et al.		
	A42	5,676,693	10/1997	LaFontaine		
	A43	5,678,550	10/1997	Bassen et al.		
	A44	5,680,860	10/1997	Imran		
	A44.1	5,681,278	10/1997	Igo et al.		
	A45	5,681,308	10/1997	Edwards et al.		
	A46	5,687,723	11/1997	Avitall		
	A47	5,690,611	11/1997	Swartz et al.		
	A48	5,697,925	12/1997	Taylor		
	A49	5,697,927	12/1997	Imran et al.		
	A50	5,697,928	12/1997	Walcott et al.		
	A51	5,716,389	02/1998	Walinsky et al.		
	A52	5,718,701	02/1998	Shai et al.		
	A53	5,718,241	02/1998	Ben-Haim et al.		
	A54	5,720,775	02/1998	Lanard		
	A54.1	5,730,074	03/1998	Peter		
	A55	5,730,127	03/1998	Avitall		
	A56	5,730,704	03/1998	Avitall		
	A57	5,733,280	03/1998	Avitall		
	A58	5,755,760	05/1998	Maguire et al.		
	A59	5,769,846	06/1998	Edwards et al.		
	A60	5,800,428	09/1998	Nelson et al.		
	A60.1	5,800482	09/1998	Pomeranz et al.		
	A61	5,810,802	09/1998	Panescu et al.		
	A62	5,827,216	10/1998	Igo et al.		
	A63	5,836,947	11/1998	Fleischman et al.		
	A64	5,871,523	02/1999	Fleischman et al.		
	A65	5,871,525	02/1999	Edwards et al.		
	A66	5,879,295	03/1999	Li et al.		
	A67	5,879,296	03/1999	Ockuly et al.		
	A68	5,882,346	03/1999	Pomeranz et al.		
	A69	5,885,278	03/1999	Fleischman		
	A70	5,895,417	04/1999	Pomeranz et al.		
	A71	5,897,554	04/1999	Chia et al.		
	A72	5,899,899	05/1999	Arless et al.		
	A73	5,902,289	05/1999	Swartz et al.		
	A74	5,916,214	06/1999	Cosio et al.		
	A75	5,921,924	07/1999	Avitall		
	A76	5,921,982	07/1999	Lesh et al.		
	A77	5,928,191	07/1999	Houser et al.		
	A78	5,927,284	07/1999	Borst et al.		

U.S. Patent Documents			* Reference Designation			
EXAMINER INITIAL	*	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS
	A79	5,931,810	08/1999	Grabek		
	A80	5,931,848	08/1999	Saadat		
	A81	5,954,661	09/1999	Greenspon et al.		
	A82	5,971,983	10/1999	Lesh		
	A83	6,012,457	01/2000	Lesh		

Other Art (Including Author, Title, Date, Pages, etc.)

EXAMINER INITIAL	*	TITLE
	C1	Cox et al., "The Surgical Treatment of Atrial Fibrillation, IV Surgical Technique," <i>J Thorac Cardiovasc Surg</i> , 1991; 101: 584-592.
	C2	Wonnell et al., "Evaluation of Microwave and Radio Frequency Catheter Ablation in a Myocardium-Equivalent Phantom Model," <i>IEEE Transactions on Biomedical Engineering</i> , 1992;39(10):1086-1095.
	C3	He et al., "Preliminary Results Using Ultrasound Energy for Ablation of the Ventricular Myocardium in Dogs," <i>Am J Card</i> , 1994;73:1029-1031.
	C4	Elvan et al., "Radiofrequency Catheter Ablation of the Atria Eliminates Pacing-Induced Sustained Atrial Fibrillation and Reduces Connexin in 43 Dogs," <i>Circulation</i> , 1997;96(5):1675-1685.
	C5	He et al., "Application of Ultrasound Energy for Intracardiac Ablation of Arrhythmias," <i>The European Society of Cardiology</i> , 1995;16:961-966.
	C6	Zimmer et al., "The Feasibility of Using Ultrasound for Cardiac Ablation," <i>IEEE Transactions on Biomedical Engineering</i> , 1995;42(9):891-897.
	C7	Avitall et al., "A Thoracoscopic to Ablate Atrial Fibrillation Via Linear Radiofrequency Lesion Generation on the Epicardium of Both Atria," <i>PACE</i> , 1996;19(Part II): 626,#241.
	C8	Fieguth et al., "Inhibition of Atrial Fibrillation by Pulmonary Vein Isolation and Auricular Resection - Experimental Study in a Sheep Model," <i>European Journal of Cardio-Thoracic Surgery</i> , 1997;11:714-721.
	C9	Pfeiffer et al., "Epicardial Neodymium...," <i>Am Heart J</i> , 1996;94(12):3221-3225.
	C10	Hynynen et al., "Cylindrical Ultrasonic Transducers for Cardiac Catheter Ablation," <i>IEEE Transactions on Biomedical Engineering</i> , 1997;44(2):144-151.
	C11	Elvan et al., "Radiofrequency Catheter Ablation of the Atria Eliminates Pacing-Induced Sustained Atrial Fibrillation and Reduces Connexin 43 in Dogs," <i>Circulation</i> , 95:5, September 2, 1997, pp. 1675-1685.
	C12	Ogin et al., "Electrophysical Effects of Long. Linear Atrial Lesions Placed Under Intracardiac Ultrasound Guidance," <i>Circulation</i> , 1997;96(8):2715-2721.
	C13	Weber, "Laser versus Radiofrequency Catheter Ablation of Ventricular Myocardium in Dogs: A Comparative Test," <i>Cardiology</i> , 1997; 88:346-352.
	C14	Inoue et al., "Video Assisted Thoracoscopic and Cardioscopic Radiofrequency Maze Ablation," <i>ASAIO Journal</i> , 1997;43:334-337.
	C15	Sosa et al., "Radiofrequency Catheter Ablation of Ventricular Tachycardia Guided by Nonsurgical Epicardial Mapping in Chronic Chagasic heart Disease," <i>PACE</i> , January 1999; 22 (Part I), 128-130.
	C16	Chevalier, et al., "Thoracoscopic Epicardial Radiofrequency Ablation for Vagal Atrial Fibrillation in Dogs," <i>PACE</i> June 1999; 22 (Part I), 880-886.

Other Art (Including Author, Title, Date, Pages, etc.)

	C17	Cox et al., "The Maze III Procedure for Treatment of Atrial Fibrillation," <u>Cardiac Arrhythmias</u> , 78: 460-475.
	C18	Stone et al., "Ablation of Atrial Fibrillation by the Maze Procedure," <u>Surgical Forum, Cardiothoracic Surgery</u> , date unknown, 213-215.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant